Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1-27. (Canceled)

28. (Currently amended) An isolated polypeptide selected from the group consisting of:

(a) an isolated polypeptide ~~comprising~~ consisting of the amino acid sequence of SEQ ID NO:1;

(b) an isolated polypeptide ~~comprising~~ consisting of the amino acid sequence of amino acids 1-104 of SEQ ID NO:1; and

(c) an isolated polypeptide ~~comprising the amino acid sequence of SEQ ID NO;1 having an insertion, deletion or substitution of 1 to 50 amino acids wherein the polypeptide binds to an IP_3 receptor~~ consisting of the amino acid sequence of amino acids 1-277 of SEQ ID NO:1.

29. (Currently amended) The isolated polypeptide of claim ~~1~~ 28 wherein the polypeptide is linked to a detectable label.

30. (Previously presented) The isolated polypeptide of claim 29 wherein the detectable label is selected from: a radioactive label, an immuno label, a dye label, a fluorescent label, and a luminescent label.

31. (Currently amended) A composition comprising:

(a) a detectably labeled polypeptide comprising ~~the amino acid sequence of SEQ ID NO:1~~ the polypeptide of claim 1 and a first detectable label; and

(b) a detectably labeled polypeptide comprising ~~the amino acid sequence of amino acid 1-104 of SEQ ID NO:1~~ an IP_3 binding region of an IP_3 receptor and a second detectable label.

32. (Previously presented) The composition of claim 31 wherein the first and second detectable labels are selected from green fluorescent protein, cyan fluorescent protein, yellow fluorescent protein, venus fluorescent label, and FLAsH fluorescent label.